

SYSTEM AND METHOD FOR SECURING SENSITIVE INFORMATION DURING COMPLETION OF A TRANSACTION

Abstract

A system and method for securing a Radio Frequency (RF) transaction using a proxy code, which is permanently assigned to the RF identification device (RFID) transaction account number. An account issuer permanently assigns the proxy code to a transaction account correlated to the RFID transaction device. The proxy code is uploaded onto the transaction device for later use in completing a transaction request. During transaction completion, the proxy code is provided to a merchant system in lieu of any sensitive transaction account information. Since the proxy code is permanently assigned, the number need not be changed or updated once uploaded into a payment device or merchant system. Since the proxy code contains no sensitive information, the sensitive information related to the transaction account is secured from theft where the merchant system internal security measures may fail.